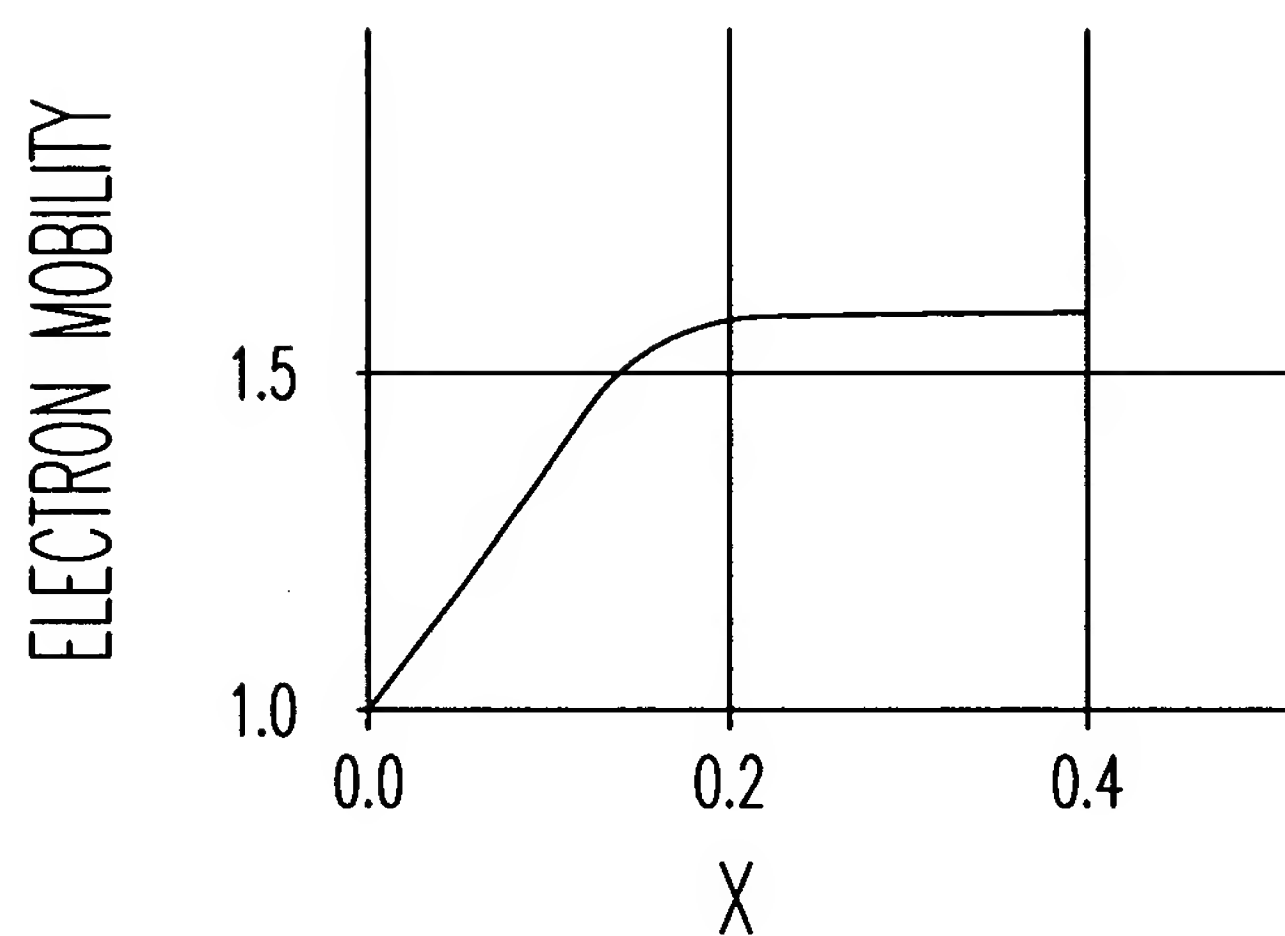
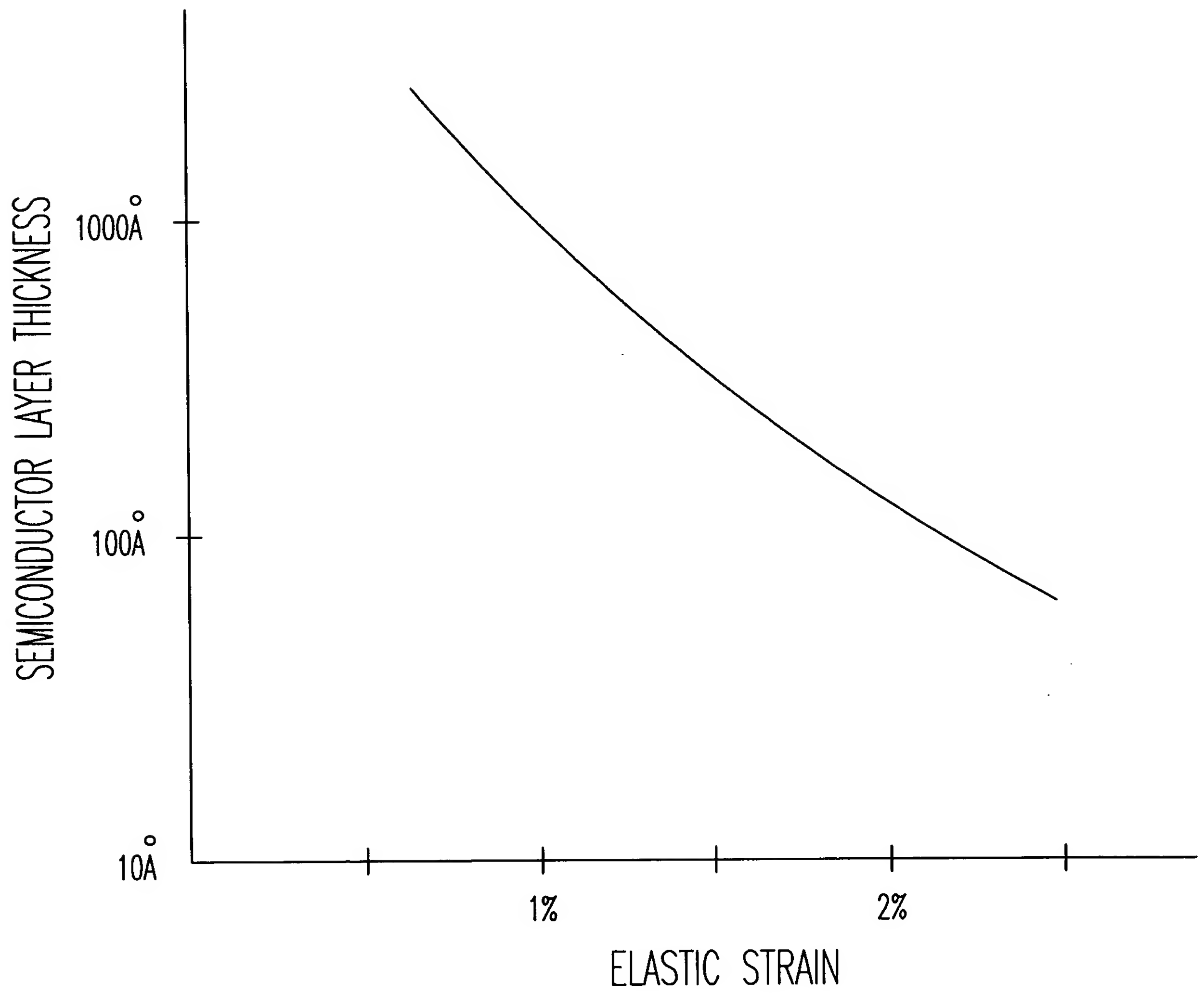


**FIG. 1**  
(PRIOR ART)



(Si<sub>1-x</sub>Ge<sub>x</sub>)

**FIG. 2**  
(PRIOR ART)



**FIG. 3**  
(PRIOR ART)

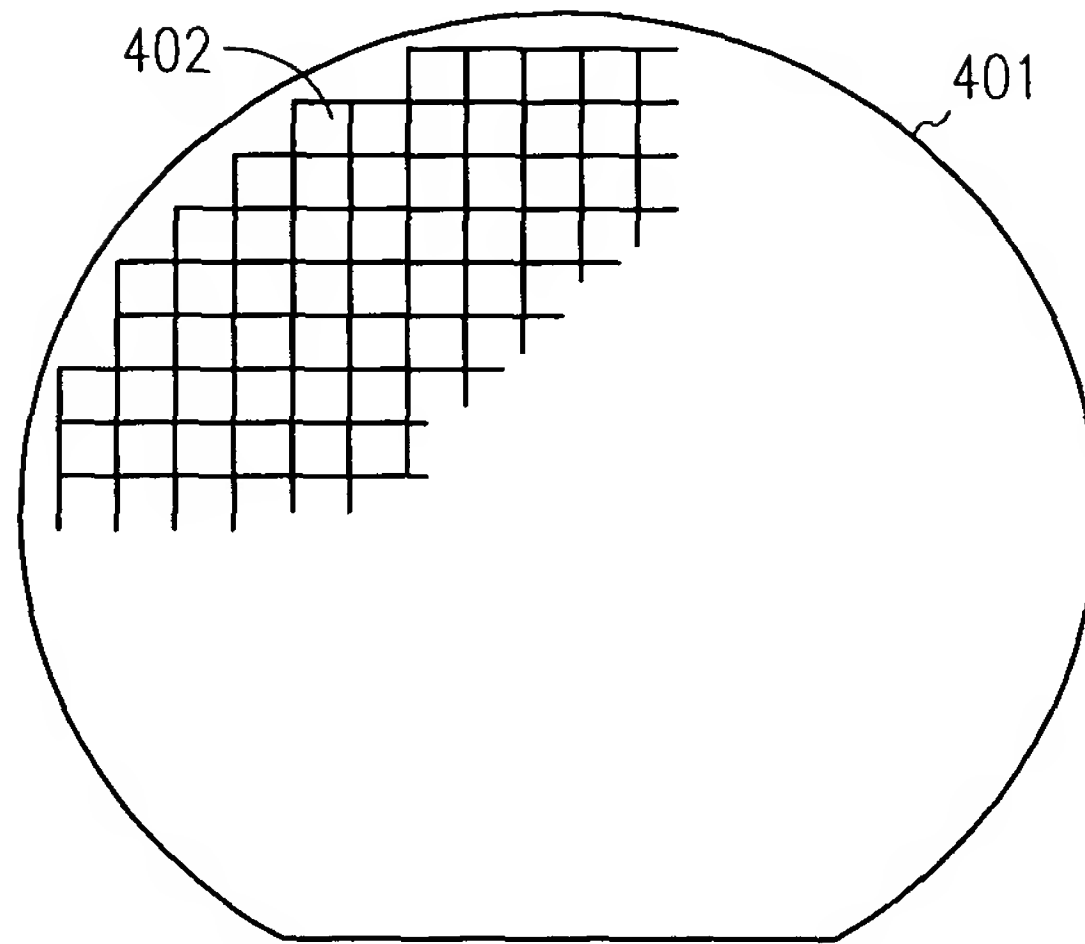


FIG. 4A

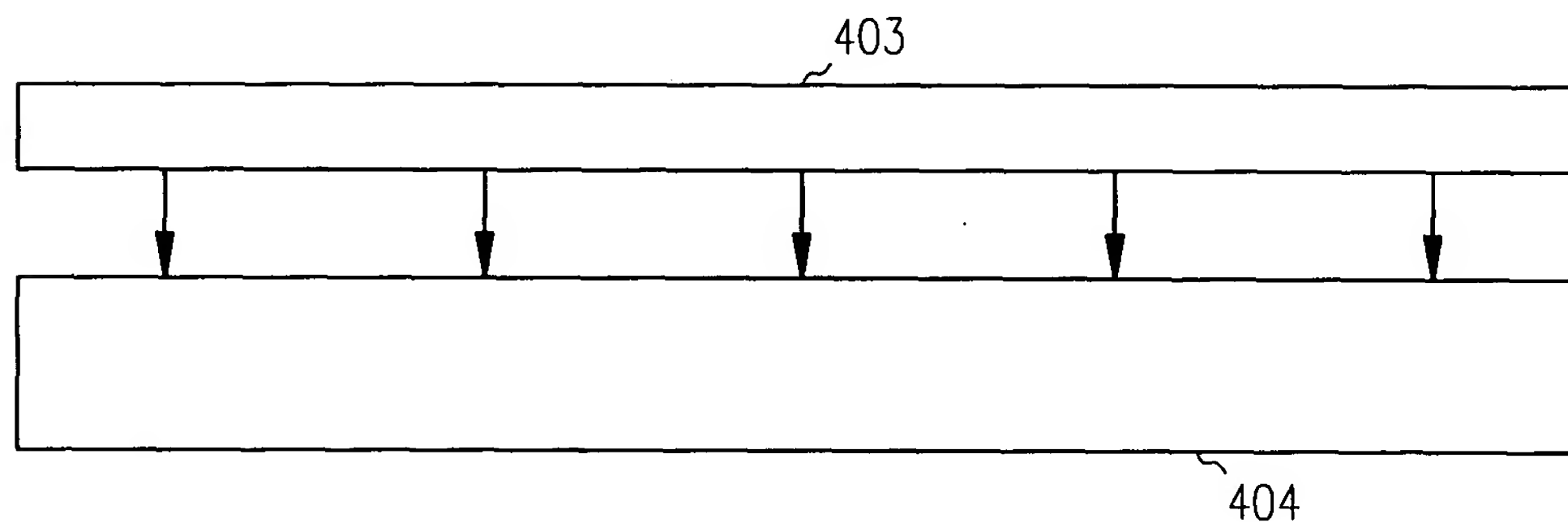


FIG. 4B

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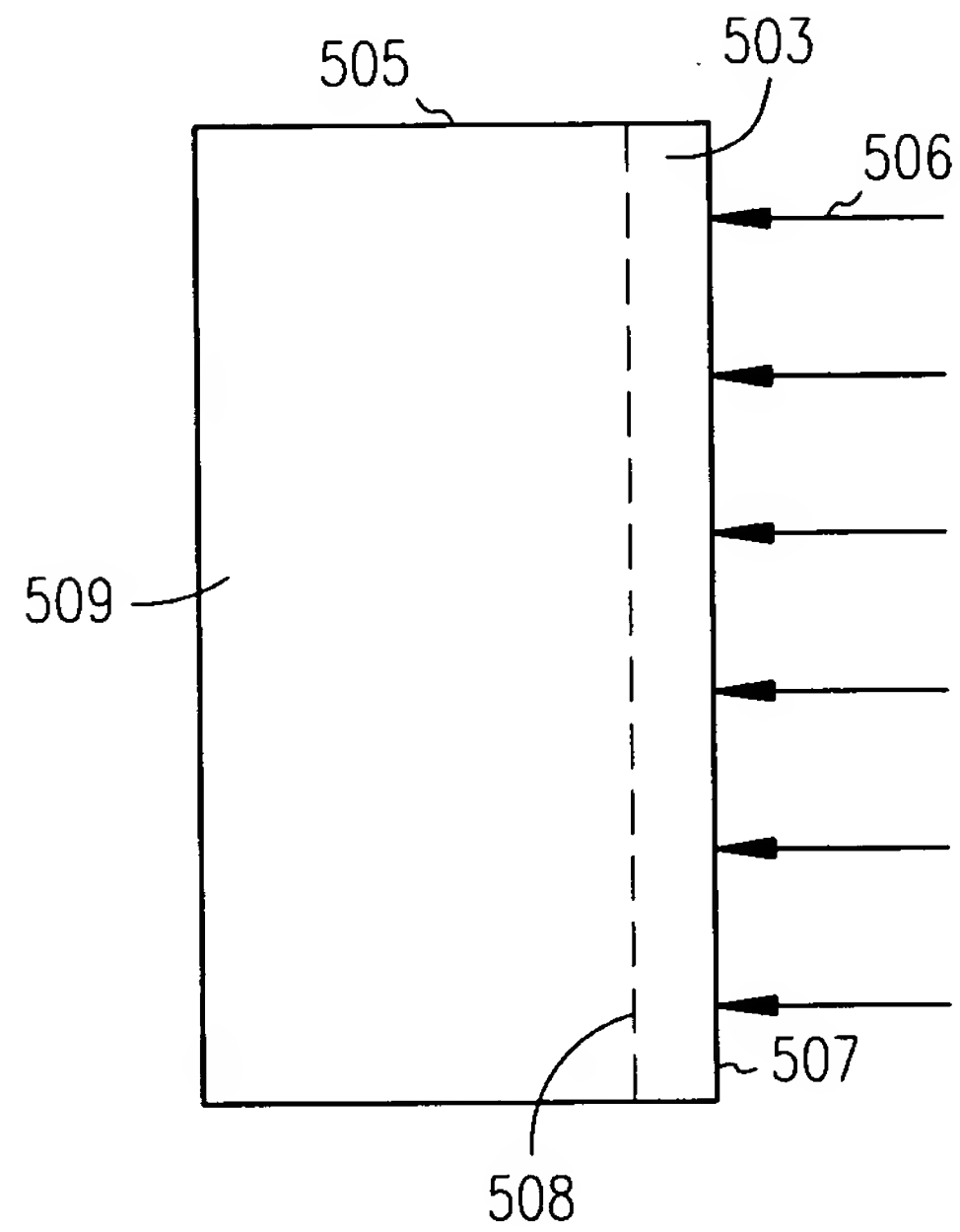


FIG. 5A

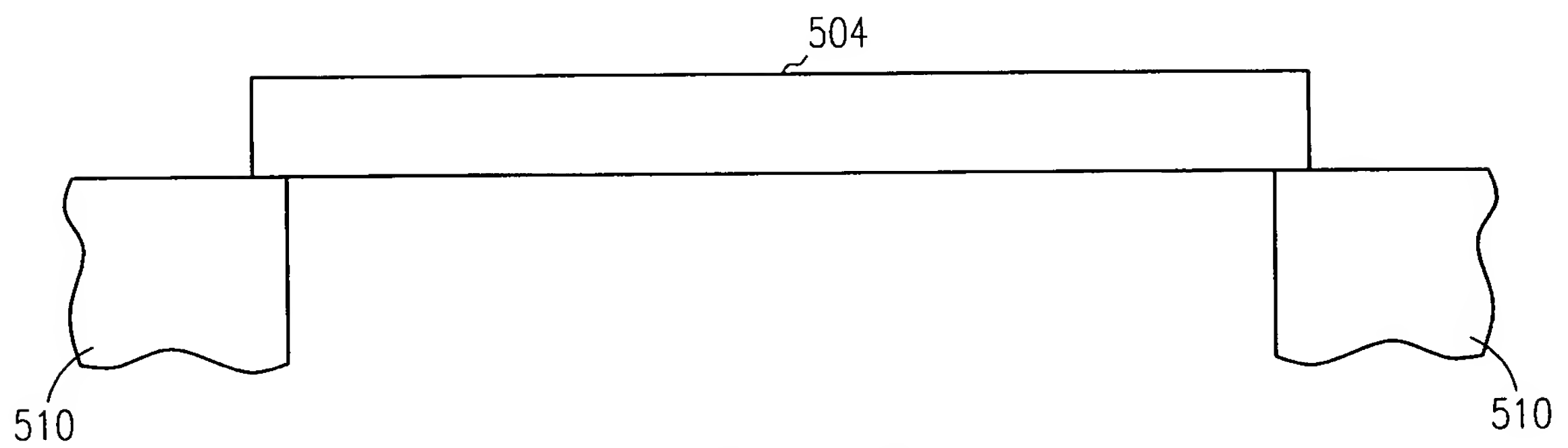


FIG. 5B

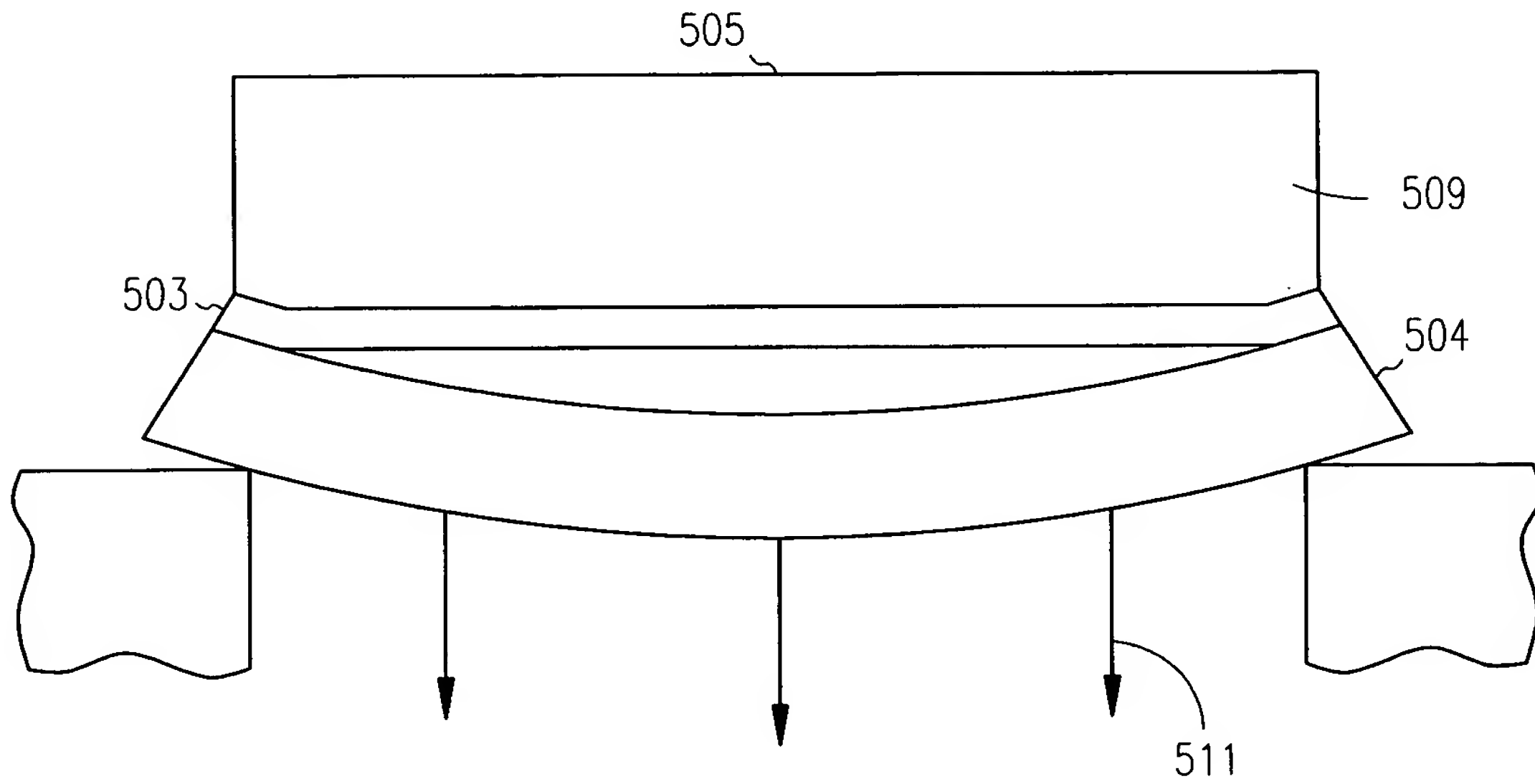


FIG. 5C

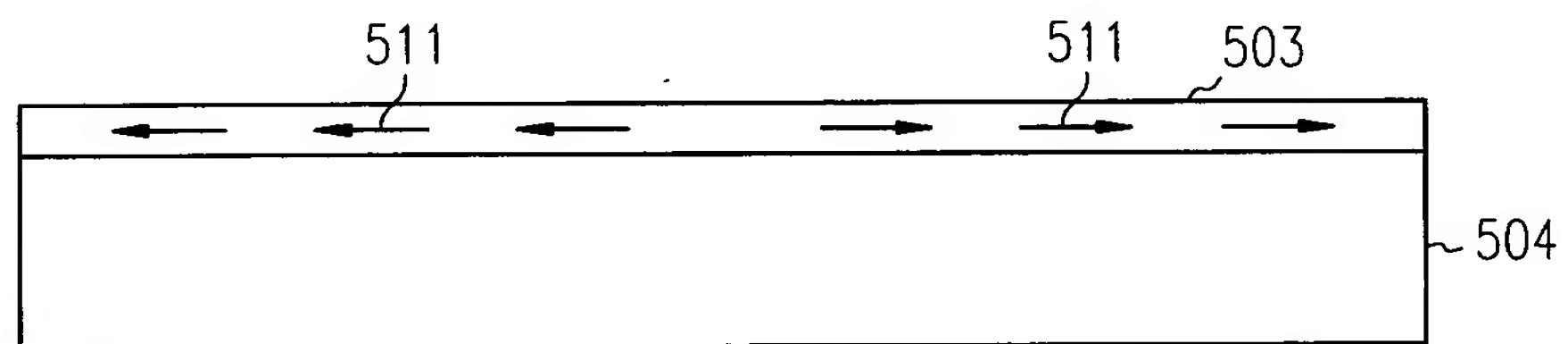


FIG. 5D

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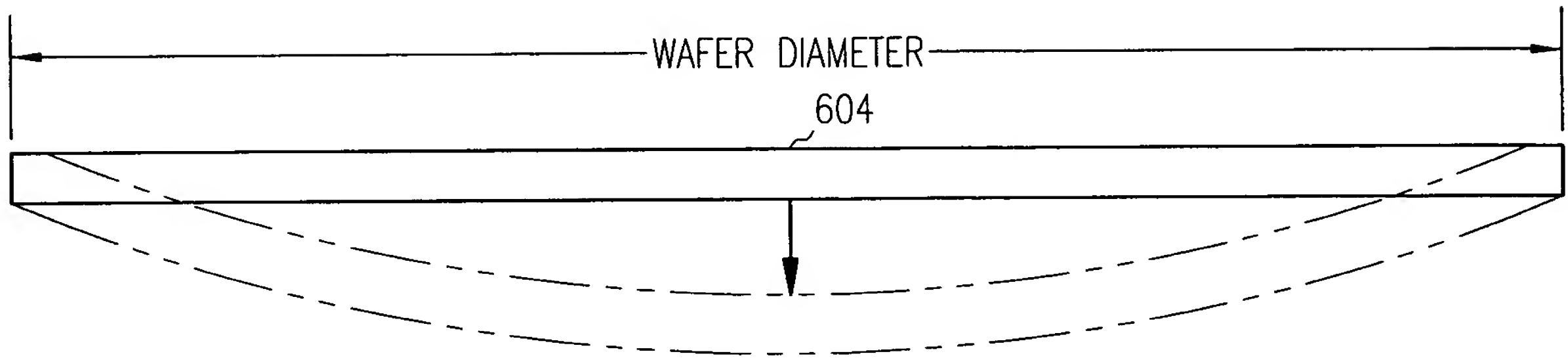


FIG. 6A

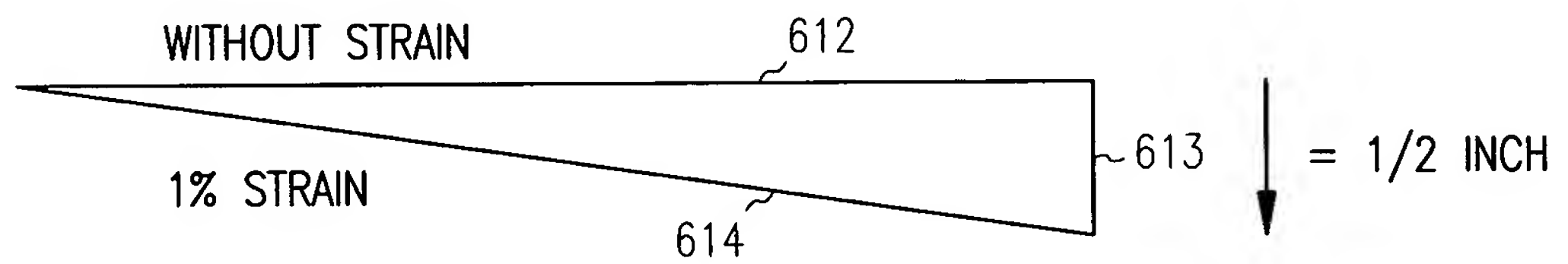


FIG. 6B

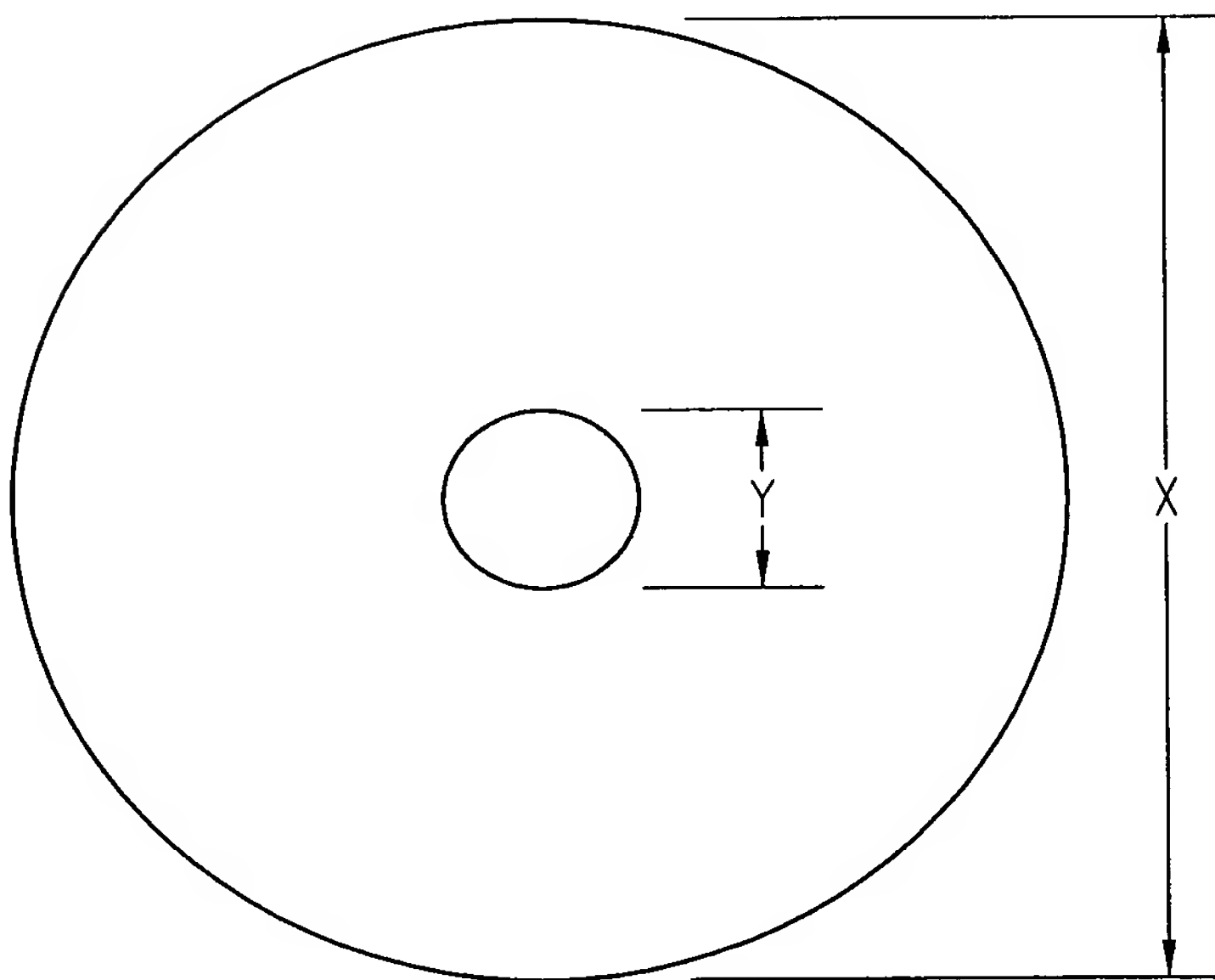


FIG. 7A

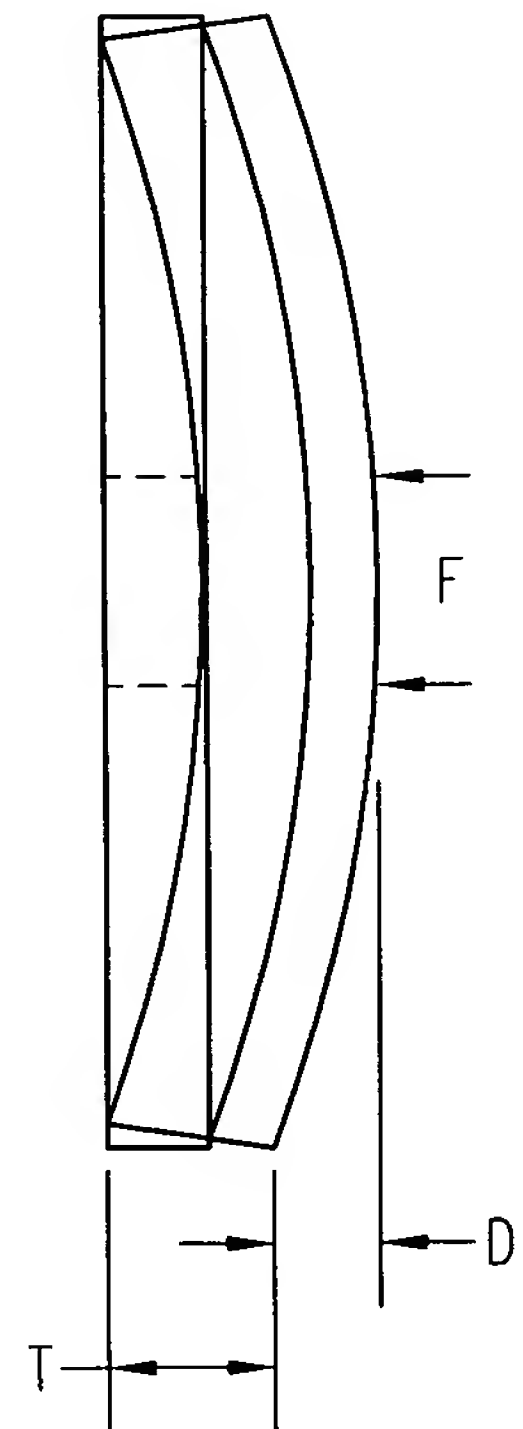


FIG. 7B

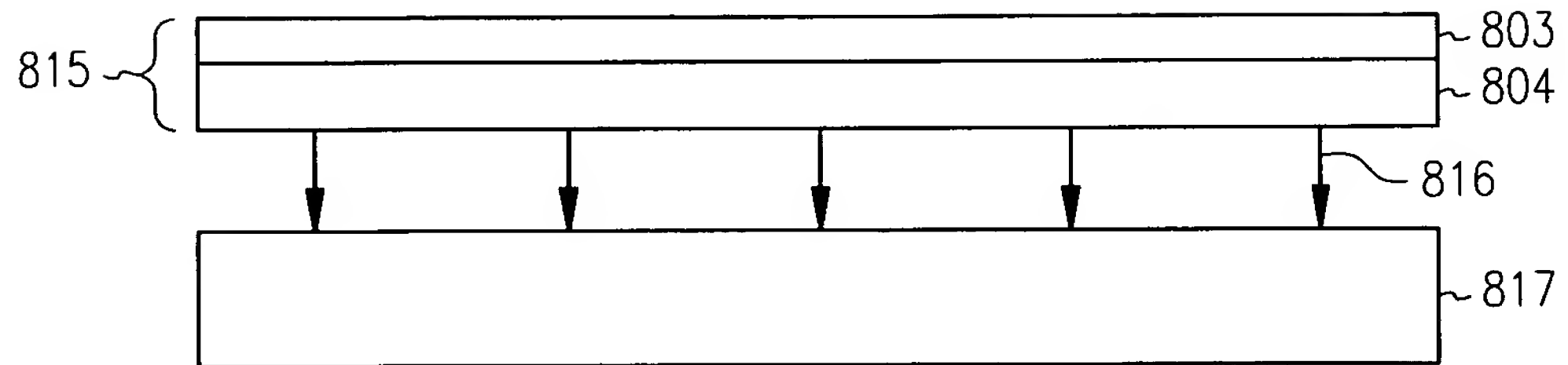


FIG. 8

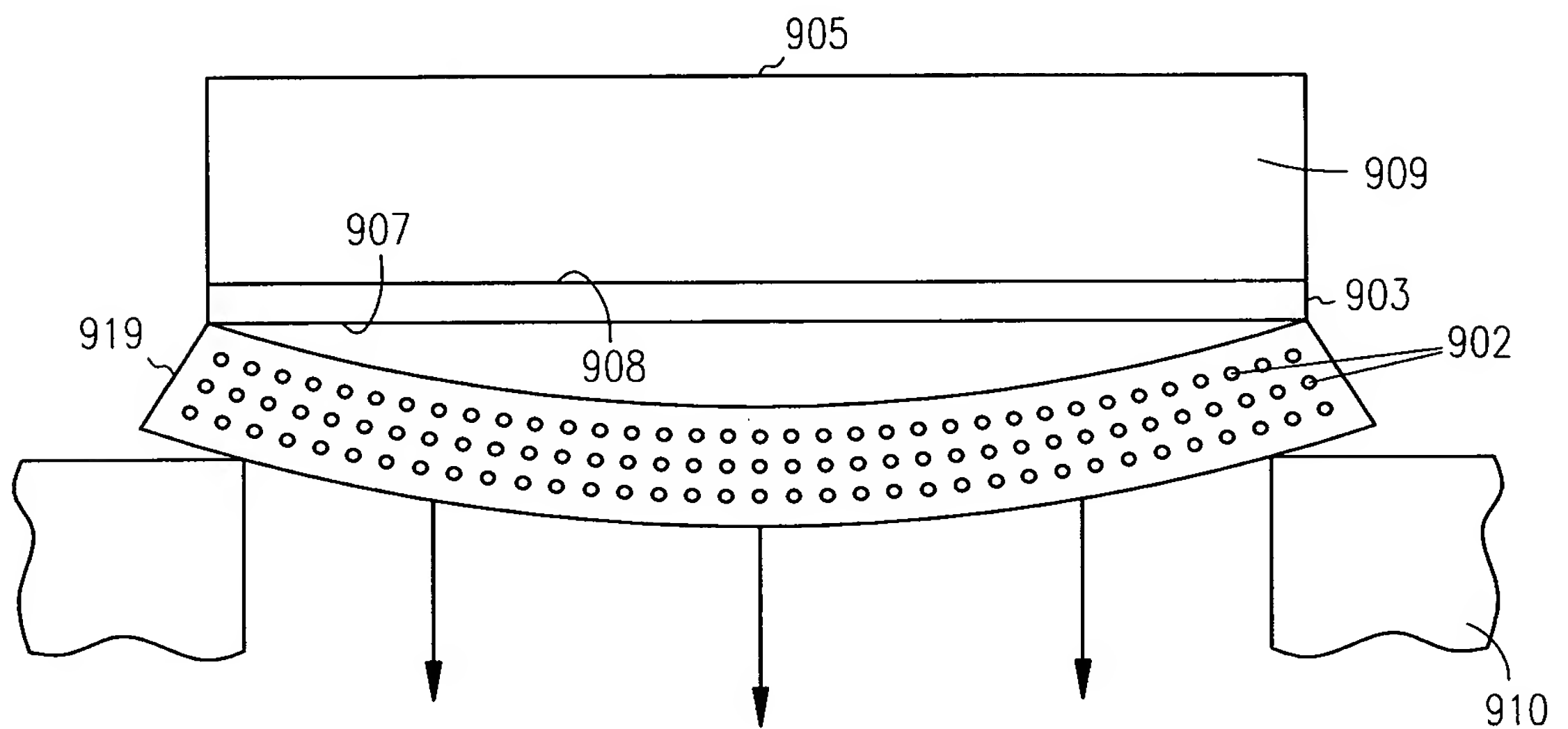


FIG. 9A

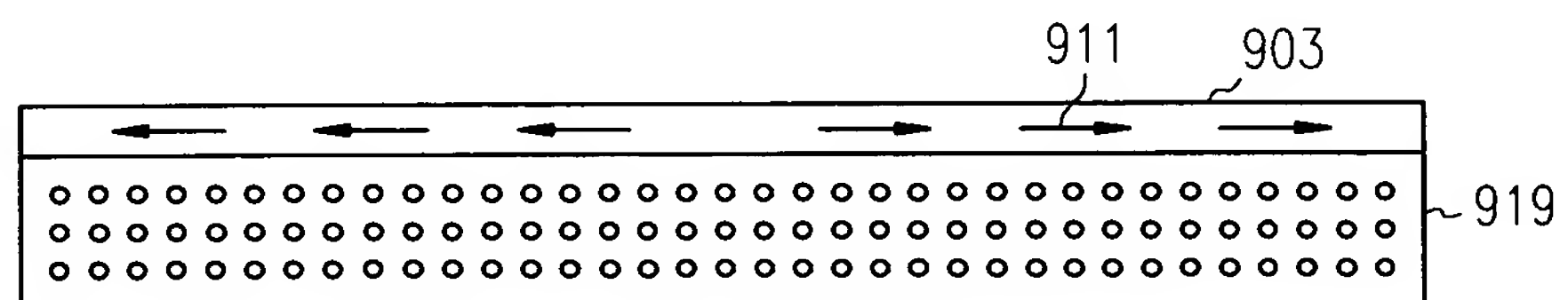


FIG. 9B



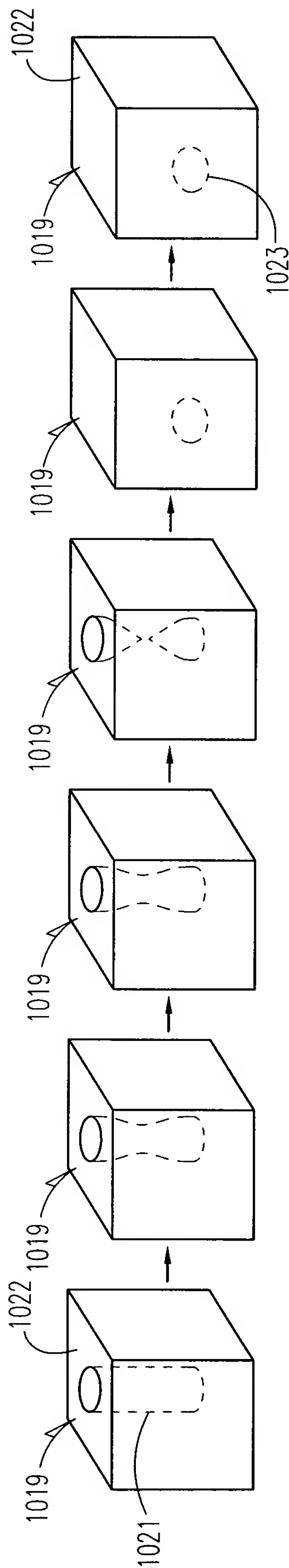


FIG. 10A FIG. 10B FIG. 10C FIG. 10D FIG. 10E FIG. 10F

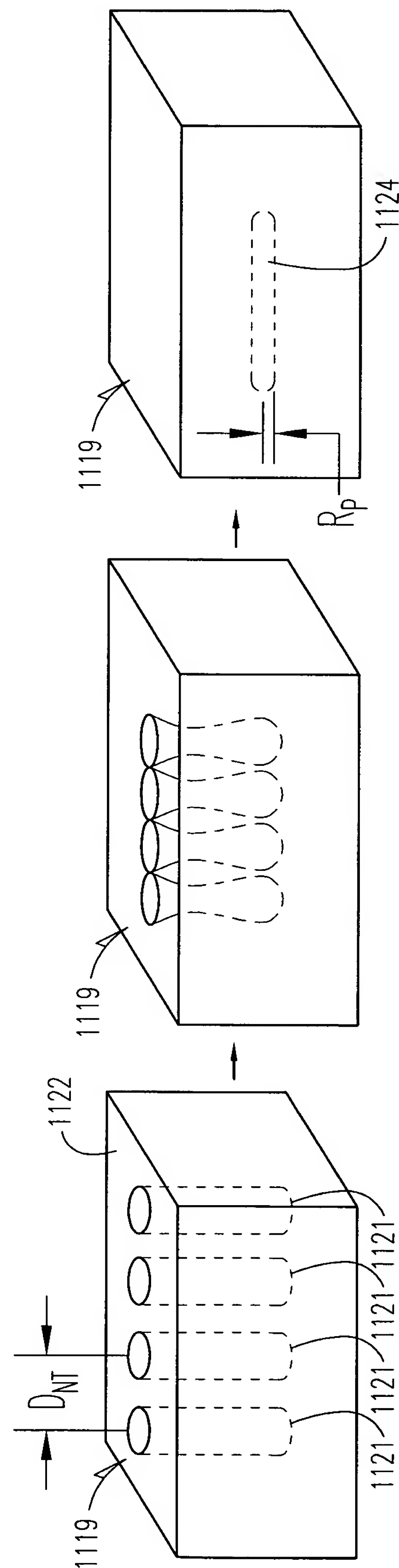


FIG. 11A FIG. 11B FIG. 11C

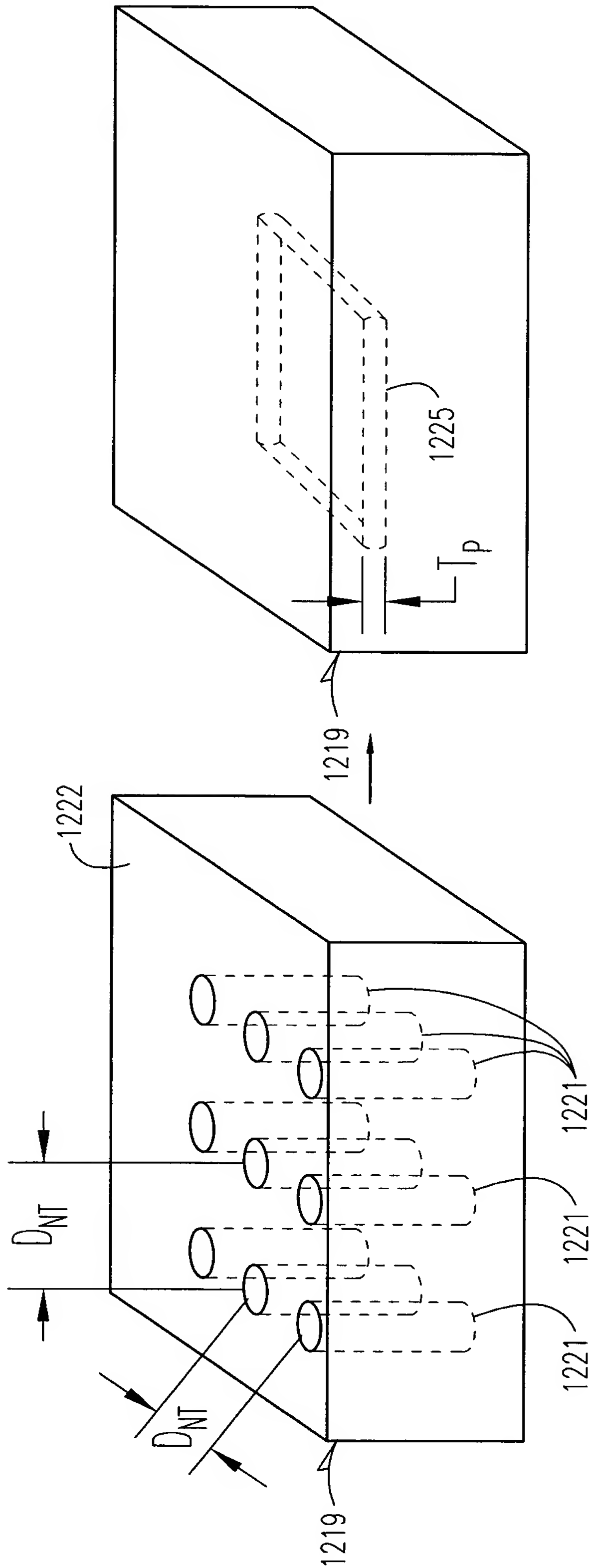


FIG. 12B

FIG. 12A

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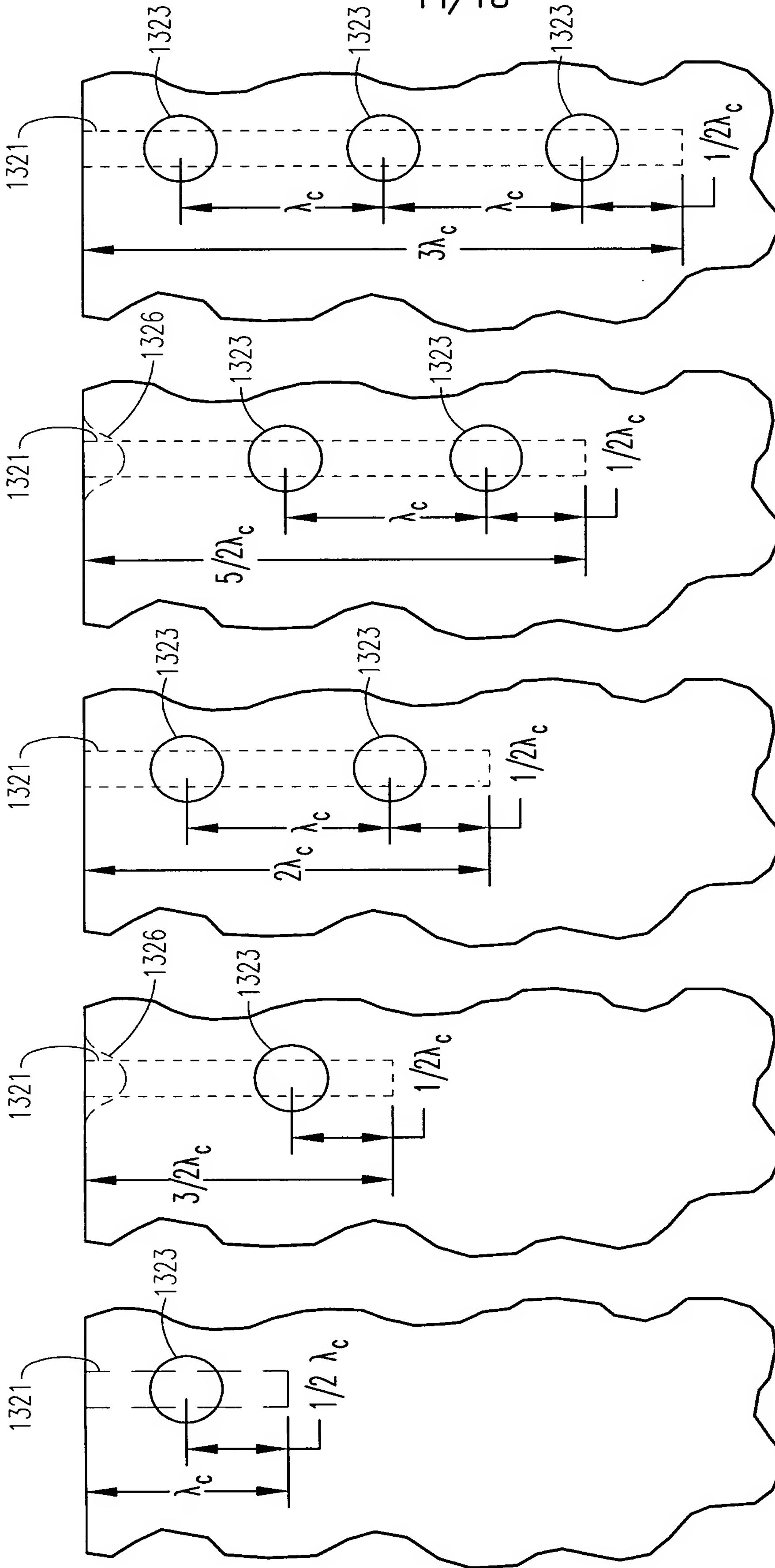


FIG. 13A

FIG. 13B

FIG. 13C

FIG. 13D

FIG. 13E

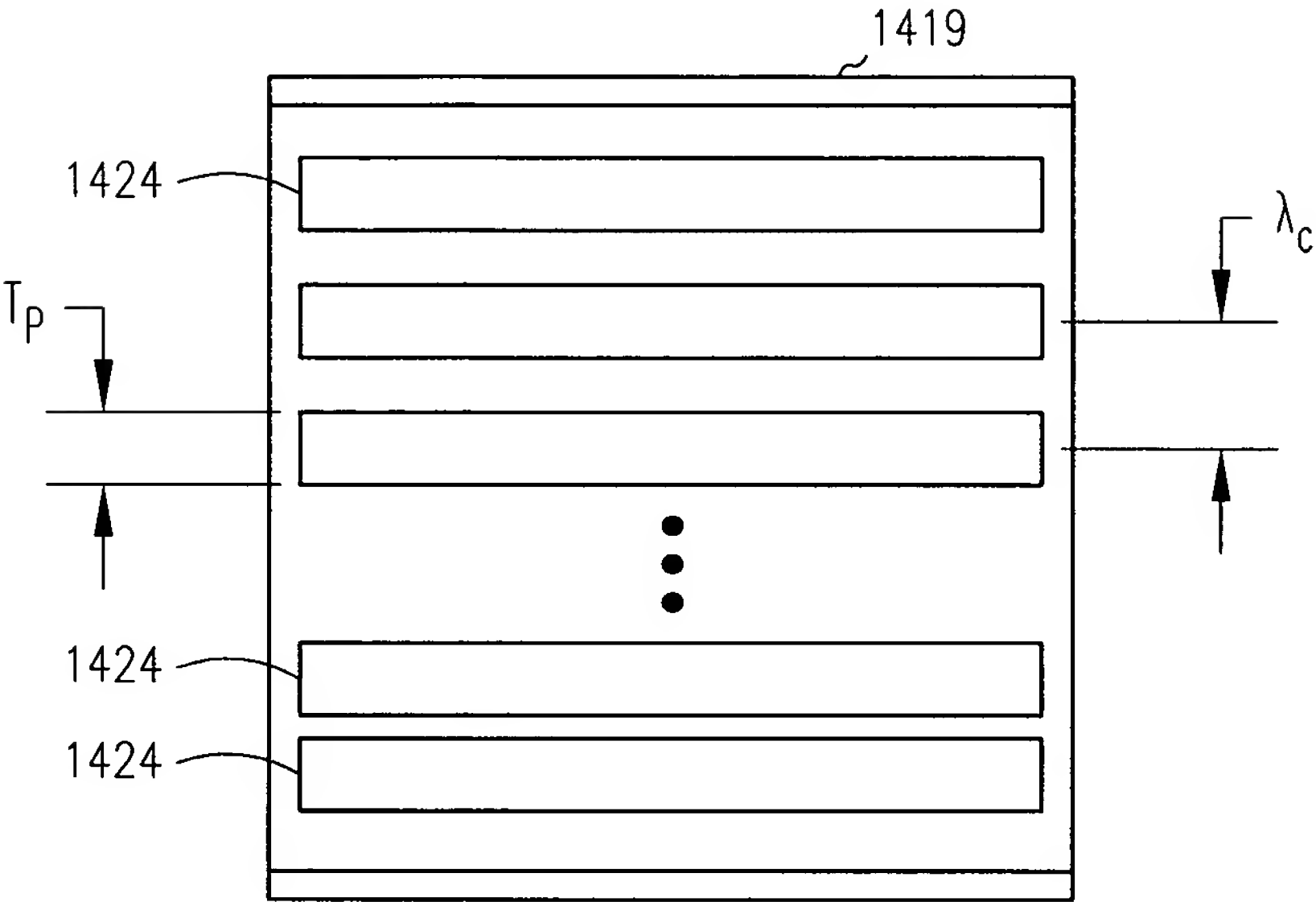


FIG. 14

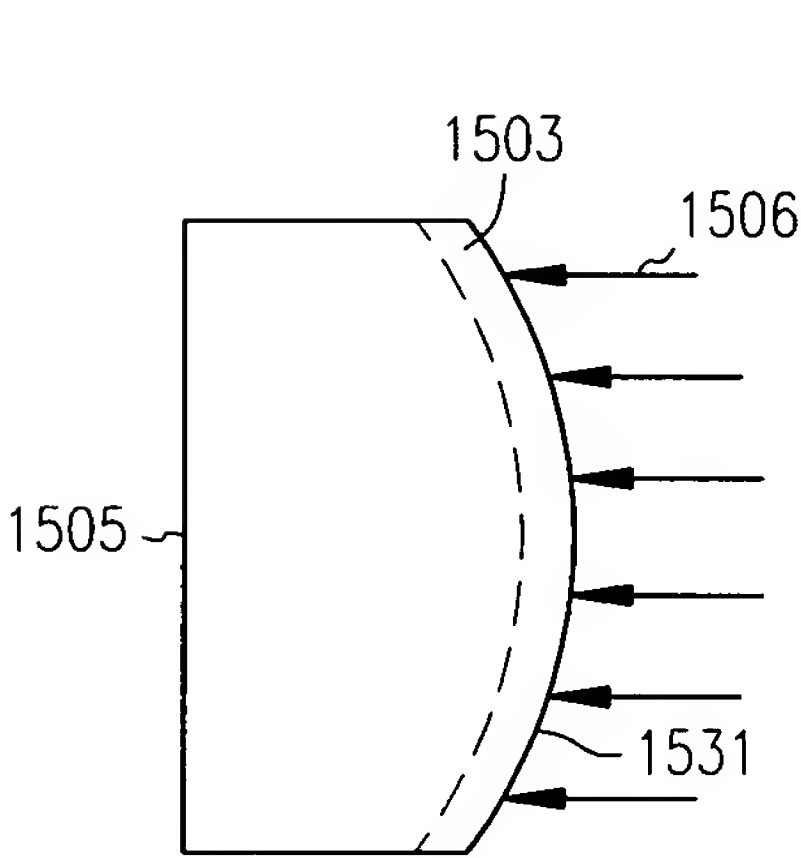


FIG. 15A

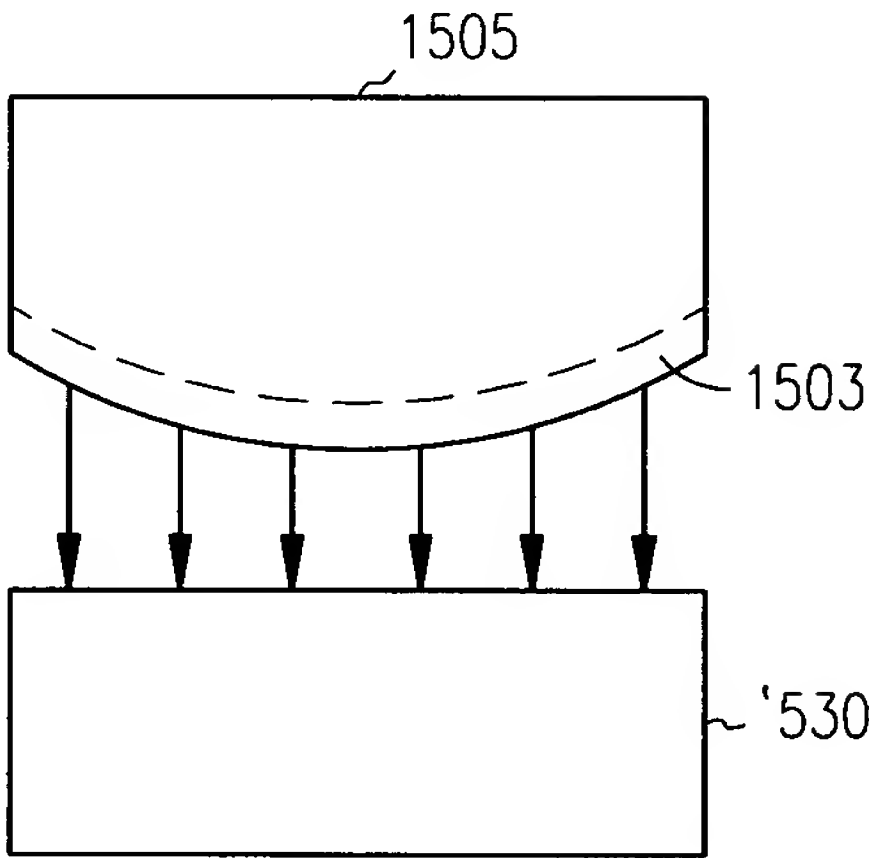


FIG. 15B

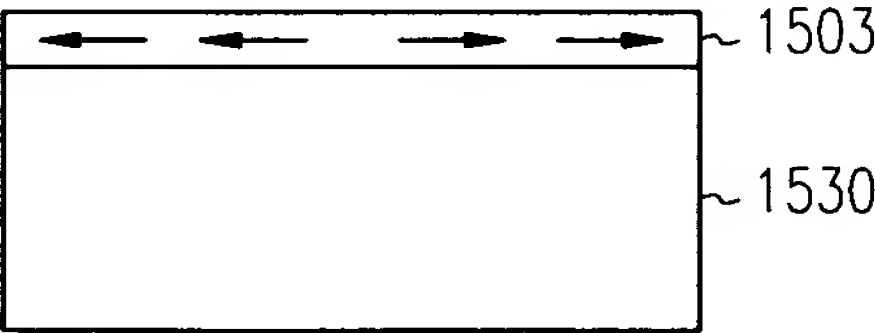


FIG. 15C

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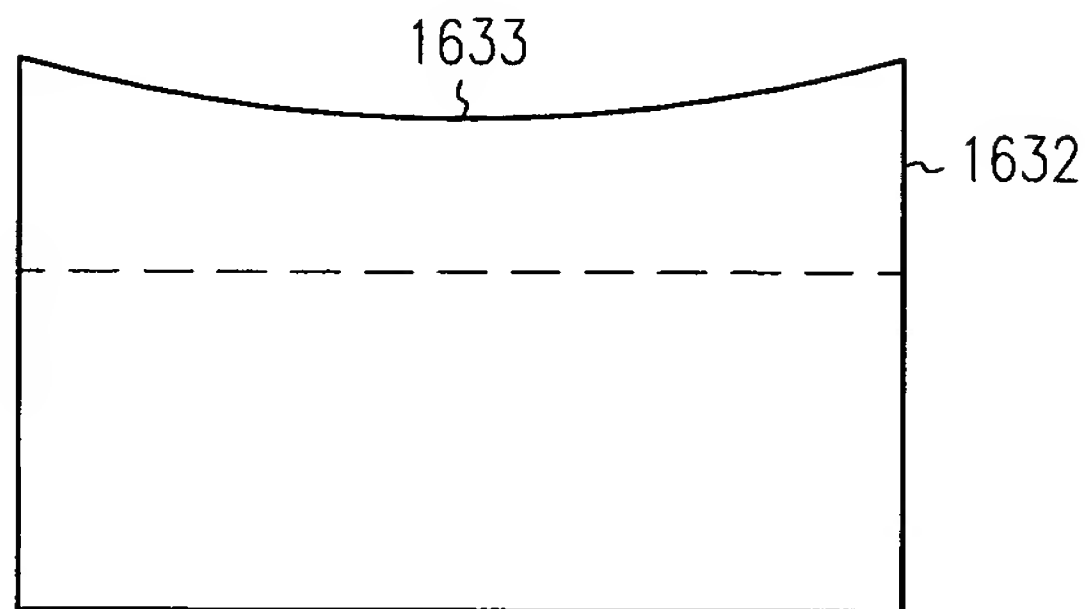


FIG. 16A

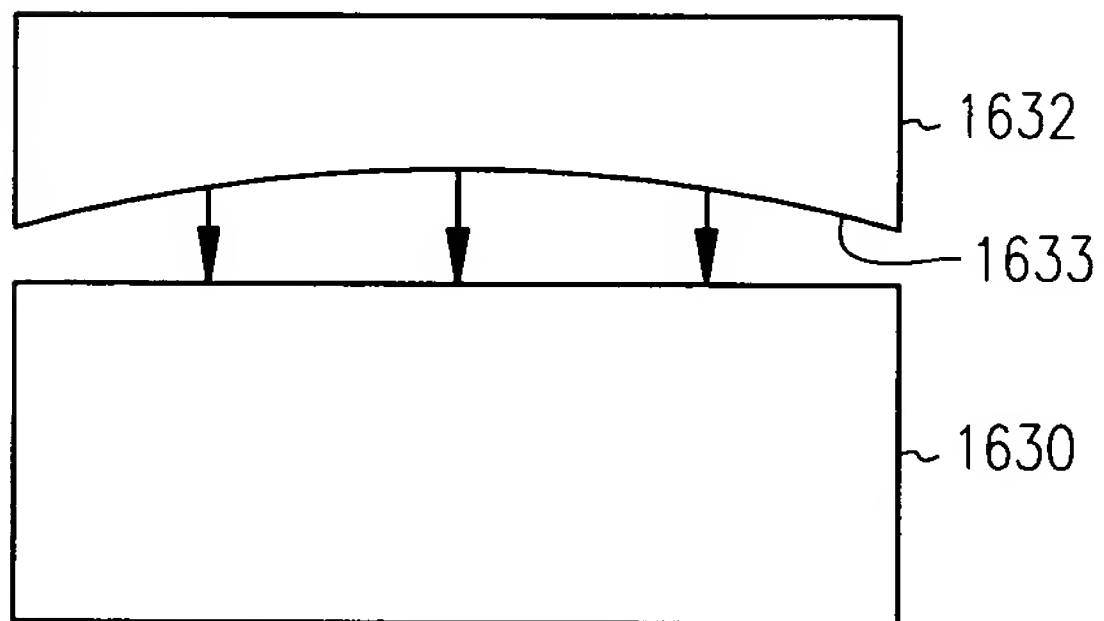


FIG. 16B

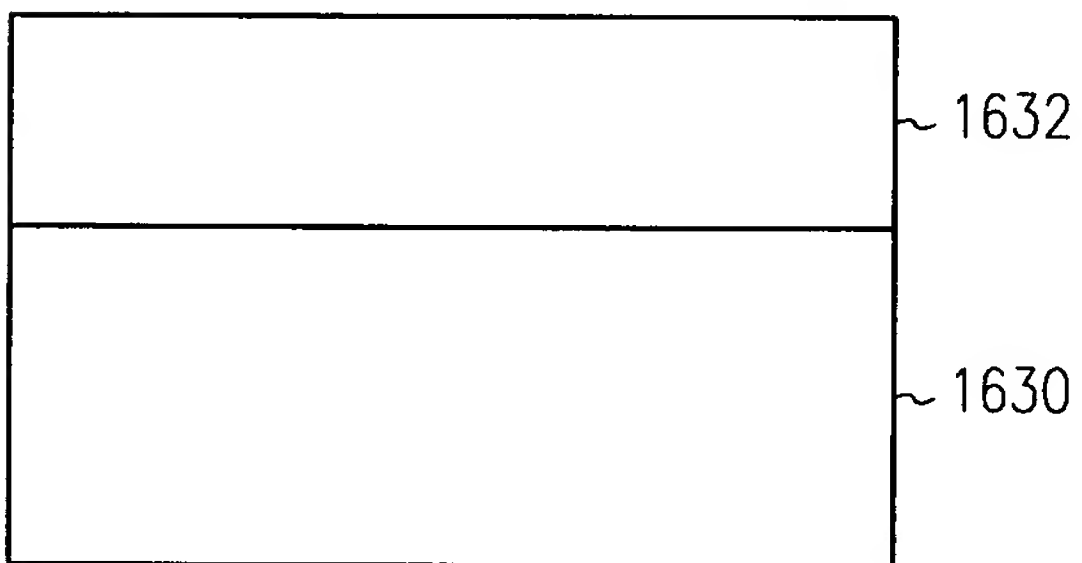


FIG. 16C

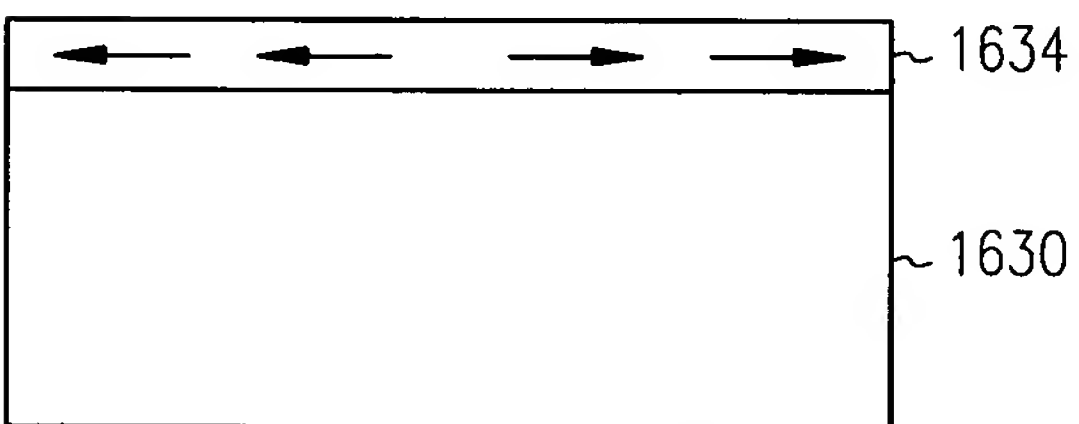


FIG. 16D

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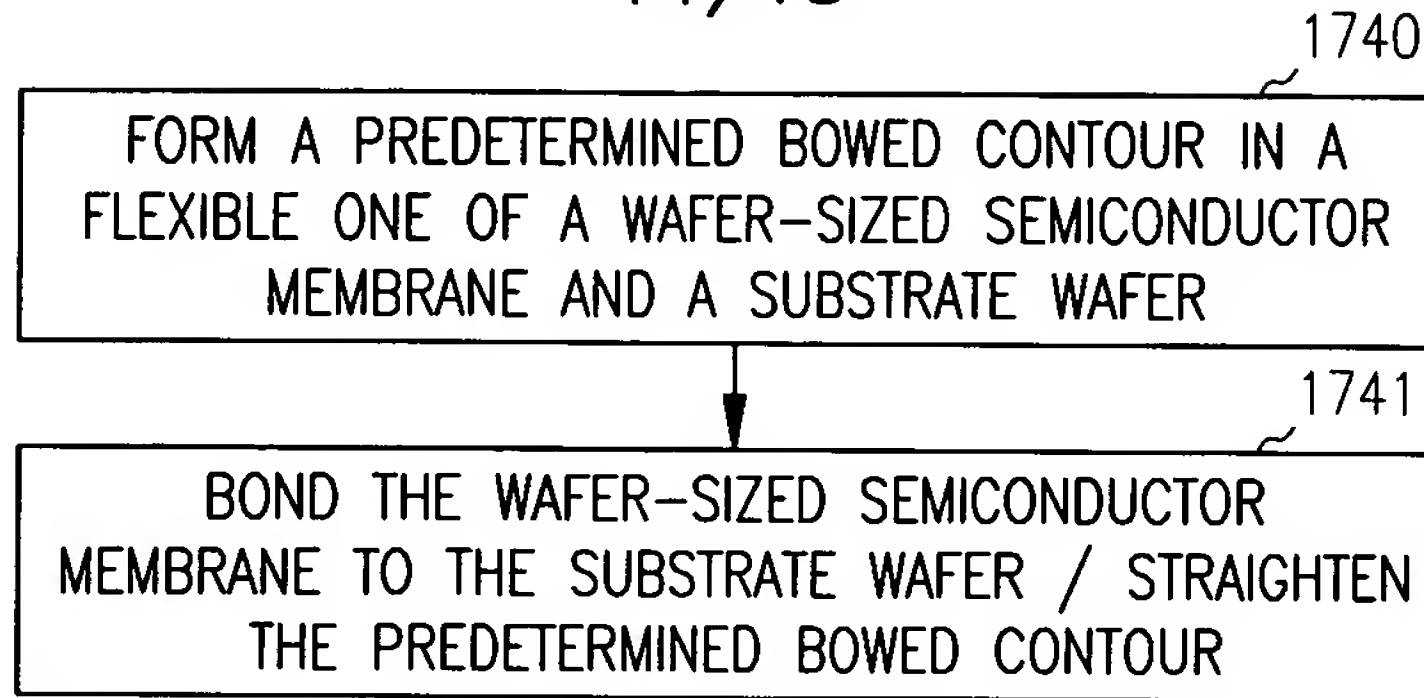


FIG. 17

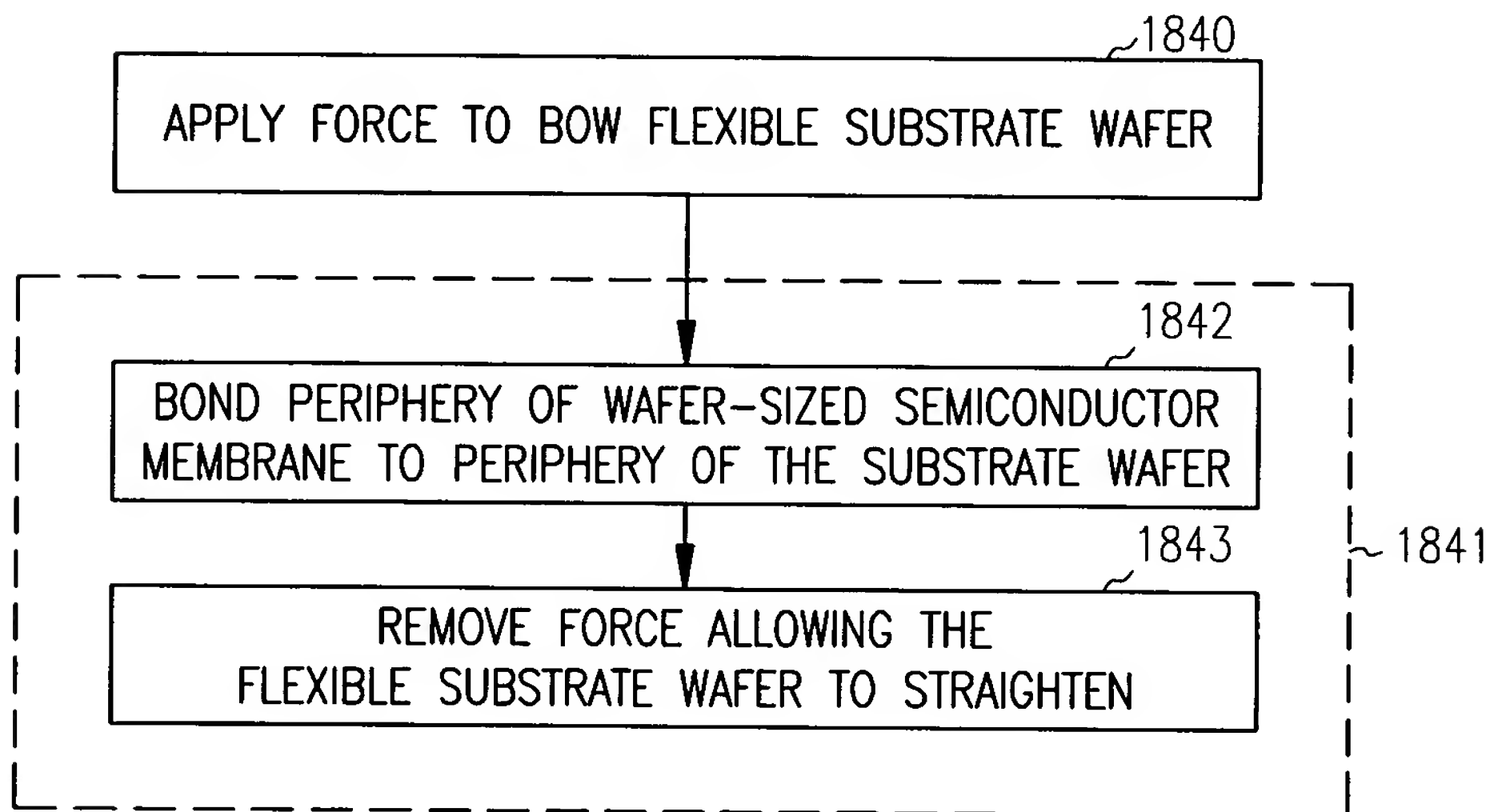


FIG. 18

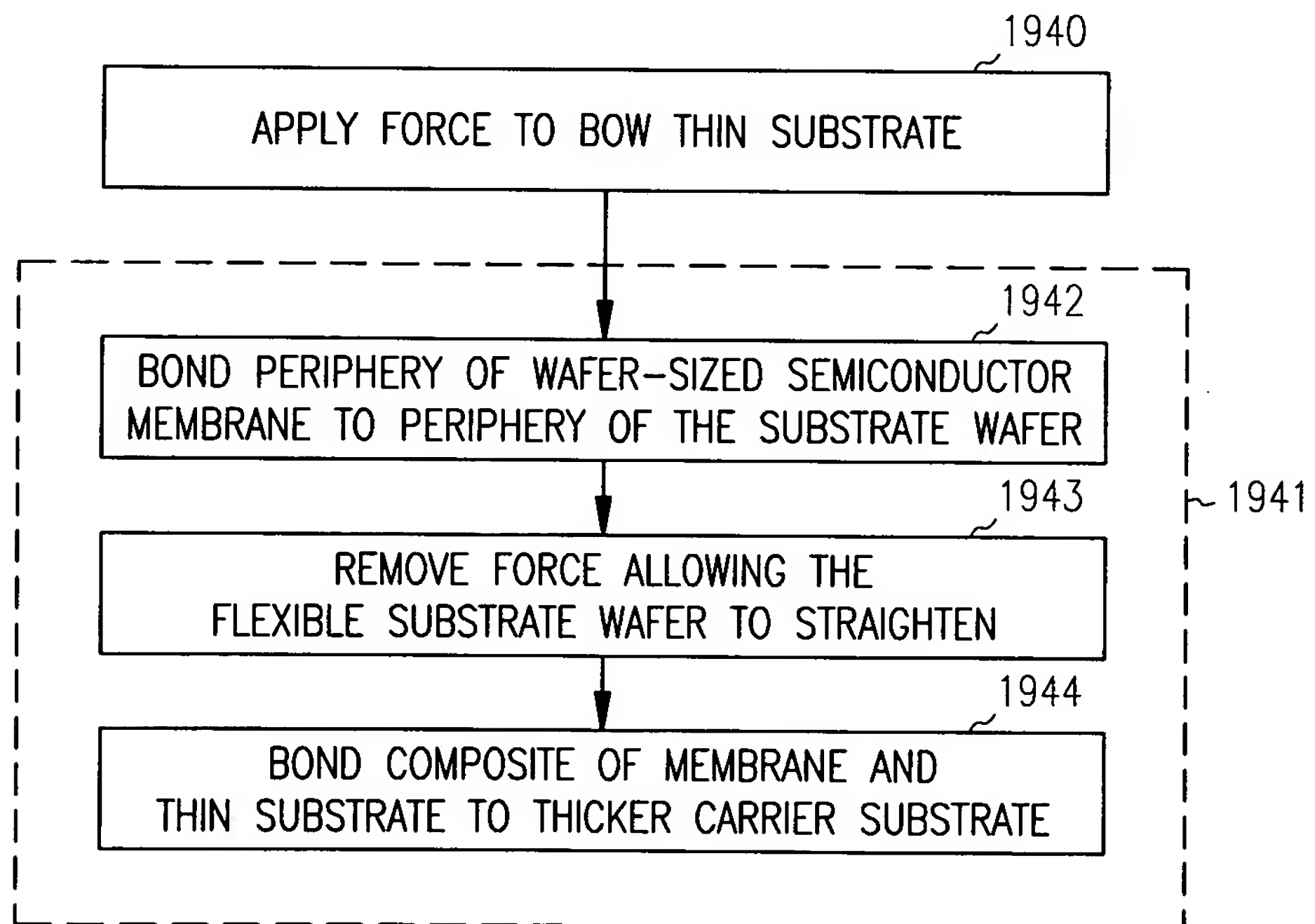


FIG. 19

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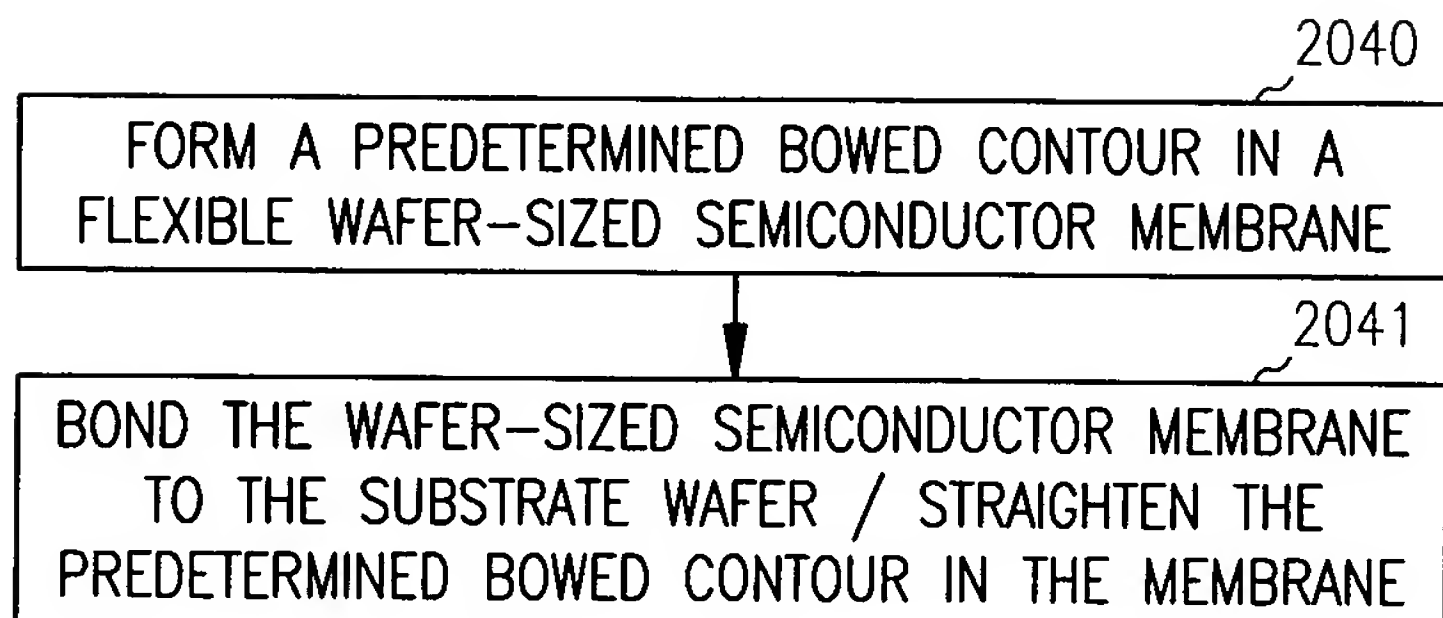


FIG. 20

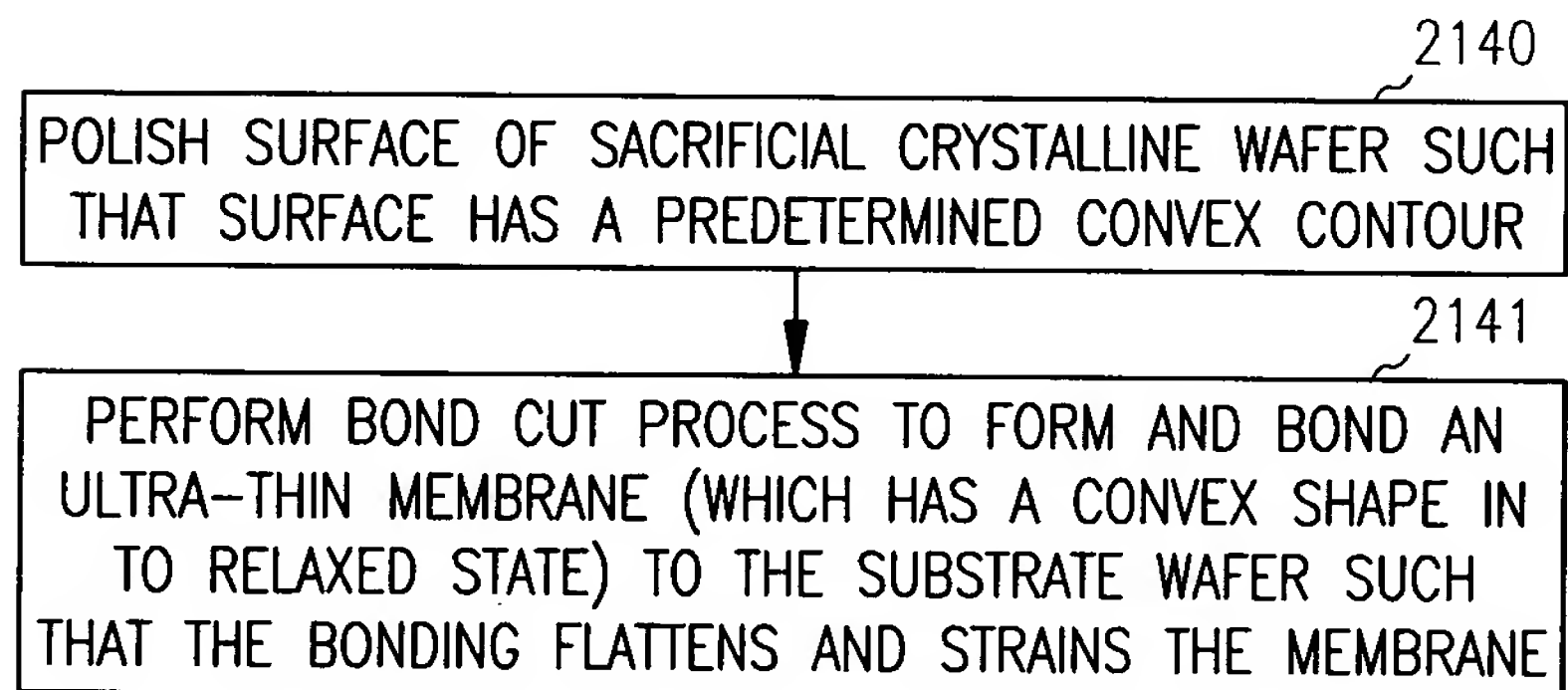


FIG. 21

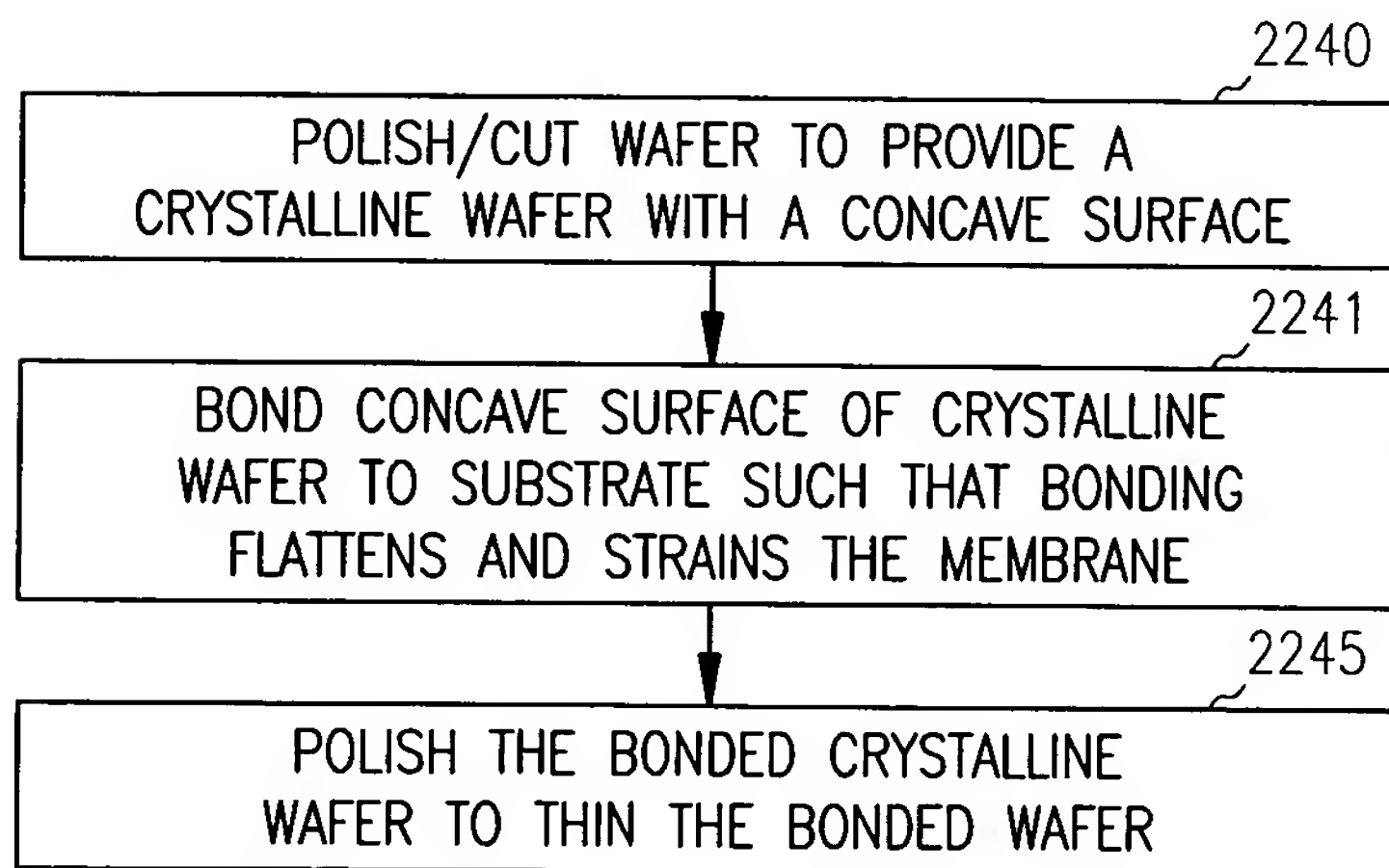


FIG. 22

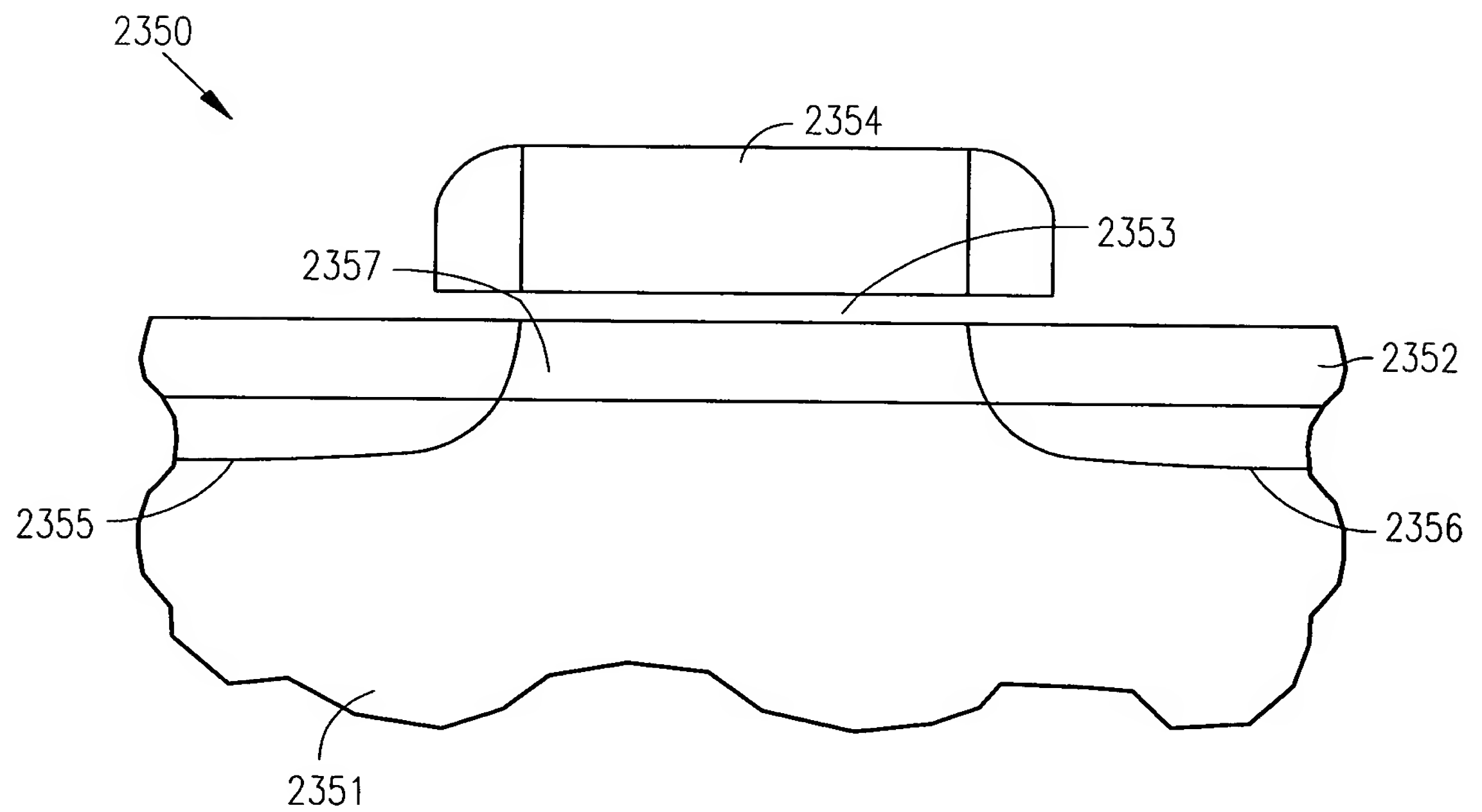


FIG. 23



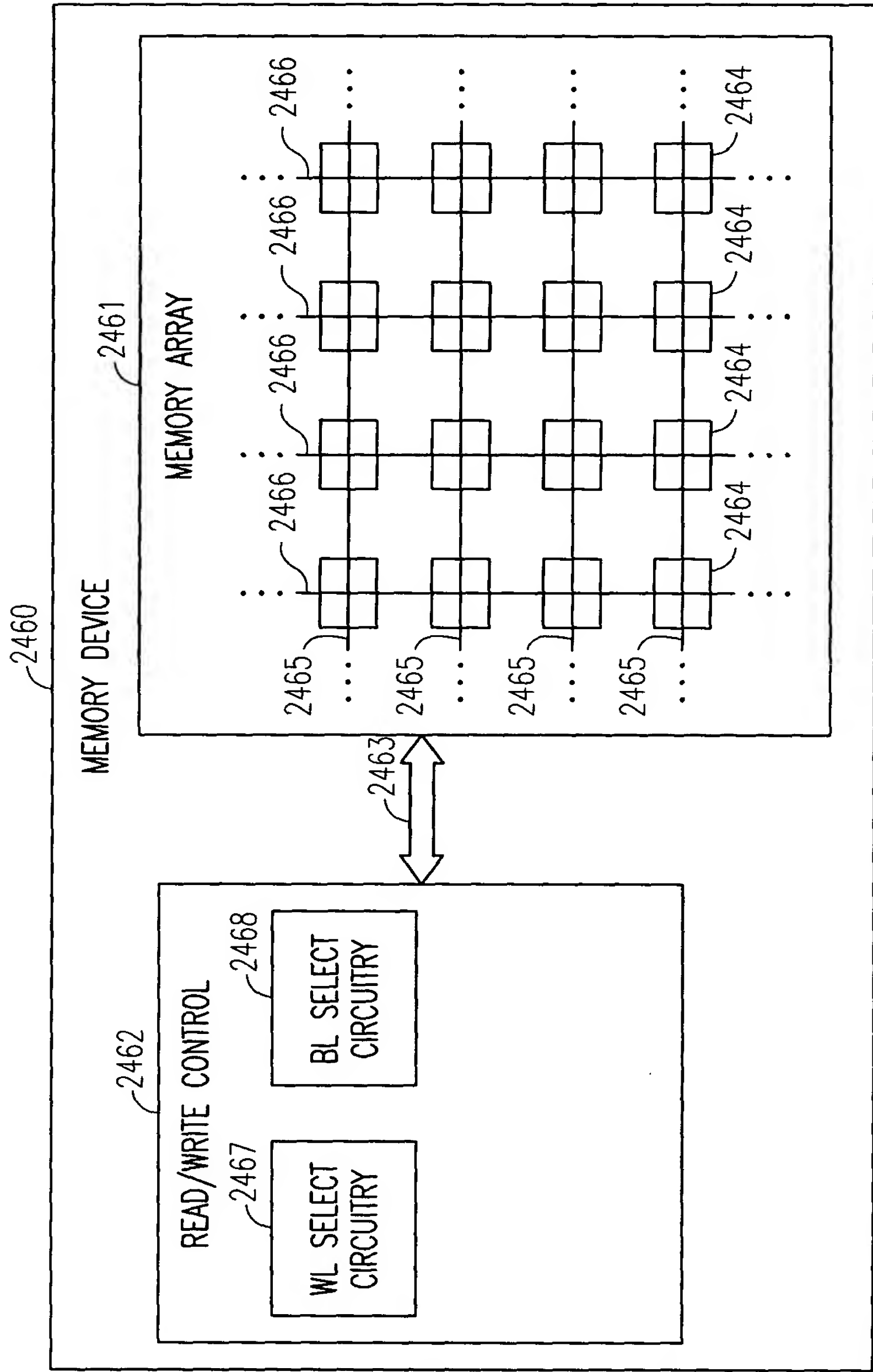


FIG. 24

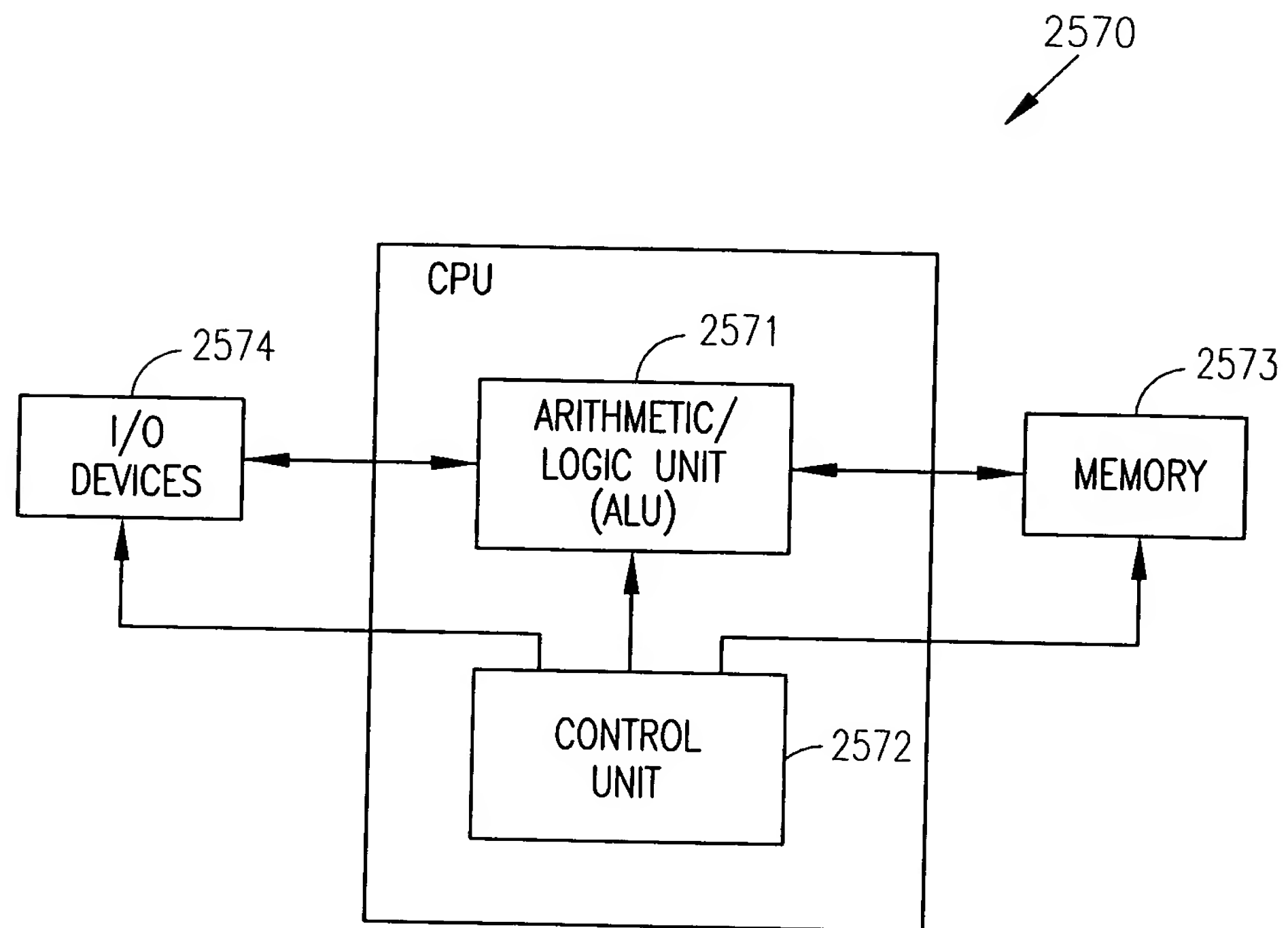


FIG. 25